		and the second s							
[54]	HUMAN CYCLOOXYGENASE-2 CDNA AND ASSAYS FOR EVALUATING CYCLOOXYGENASE-2 ACTIVITY								
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[22]	Filed:	May 6, 1993							
Related U.S. Application Data									
[63]	Continuation-in-part of Ser. No. 994,760, Dec. 22, 1992, abandoned.								

[63]	Continuation-in-part of	Ser.	No.	994,760,	Dec.	22,	1992,
	abandoned.						

[51] Int. Cl.<sup>6</sup> ...... C12Q 1/26; C07H 21/04; C12N 09/02; C12N 5/06 

[58] Field of Search ..... 435/25, 189, 69.2, 435/240.2; 536/23.2

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#### [57] **ABSTRACT**

The invention discloses a human cyclooxygenase-2 cDNA, a human cyclooxygenase-2 and assays for preferentially and independently measuring cyclogenase-2 or cyclooxygenase-1 activity present in a given sample.

21 Claims, 4 Drawing Sheets